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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 3393.US (97-0324.06/US)

First Inventor Warren M. Famworth

Title CONTINUOUS MODE SOLDER JET APPARATUS

Express Mail Label No. EV326221814US

038159 10/6/16 184
07/07/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
 - Applicant claims small entity status.
See 37 CFR 1.27.
 - Specification [Total Pages 12]
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed Sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the Invention
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
 5. Oath or Declaration [Total Pages 1]
- a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional/ with Box 18 completed)
- i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.39(b).
 6. Application Data Sheet. See 37 CFR 1.76

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-In-part (CIP)

of prior application No: 10 / 159,000

Prior application information: Examiner K. Stone

Group / Art Unit: 1725

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label



Correspondence address below

Name

24247
PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)	James R. Duzan	Registration No. (Attorney/Agent)	28,393
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Signature	James R. Duzan	Date	July 7, 2003
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete if Known

Application Number	Not yet assigned
Filing Date	July 7, 2003
First Named Inventor	Warren M. Farmworth
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	3393.US (97-0324.08.US)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number

20-1489

Deposit Account Name

MarkBritt

The Commissioner is authorized to: (check all that apply)
 Charge fees indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fees indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750		
1002 330	2002 165	Design filing fee			
1003 520	2003 260	Plant filing fee			
1004 750	2004 375	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)		(\$ 750)			

2. EXTRA CLAIM FEES

Total Claims	-20 **	= 0	X 18	= 0	Fee Paid
Independent Claims	1	-3 **	= 0	X 84	= 0
Multiple Dependent			X		= 0

Large Entity

Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9		Claims in excess of 20	
1201 84	2201 42		Independent claims in excess of 3	
1203 280	2203 140		Multiple dependent claim, if not paid	
1204 84	2204 42		** Reissue independent claims over original patent	
1205 18	2205 9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 0)		

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	For filing a request for reexamination	
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	410	205	Extension for reply within second month	
1253	2253	930	485	Extension for reply within third month	
1254	2254	1,450	725	Extension for reply within fourth month	
1255	2255	1,970	985	Extension for reply within fifth month	
1401	2401	320	160	Notice of Appeal	
1402	2402	320	160	Filing a brief in support of an appeal	
1403	2403	280	140	Request for oral hearing	
1451	1451	1,510	1,510	Petition to Institute a public use proceeding	
1452	1452	110	55	Petition to revive - unavoidable	
1453	1453	1,300	650	Petition to revive - unintentional	
1501	2501	1,300	550	Utility issue fee (or reissue)	
1502	2502	470	235	Design issue fee	
1503	2503	530	315	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)	
1806	1806	180	180	Submission of Information Disclosure Stmt	
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	
1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(e))	
1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	750	375	Request for Continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$ 0)

Complete if applicable

Name (Print/Type)	James R. Duzan	Registration No. Attorney/Agent)	28,393	Telephone	801-532-1922
Signature					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is requested to carry out the functions of the USPTO to benefit the public which it is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. § 1,125. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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